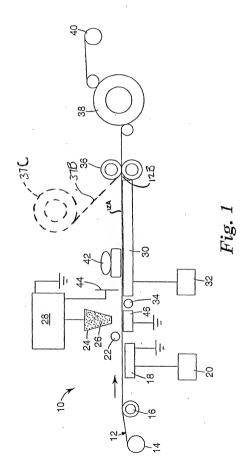
Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs Sheet 1 of 14



Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs Sheet 2 of 14

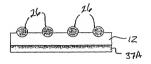


FIG. IA

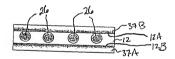
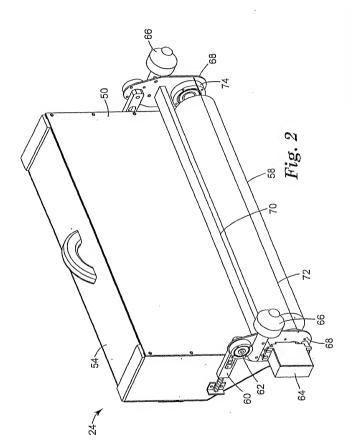


FIG. 1B

Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs Sheet 3 of 14



Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs Sheet 4 of 14

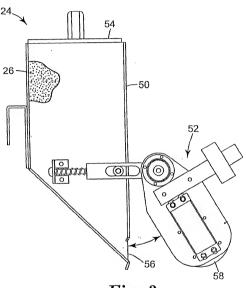


Fig. 3

Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs Sheet 5 of 14

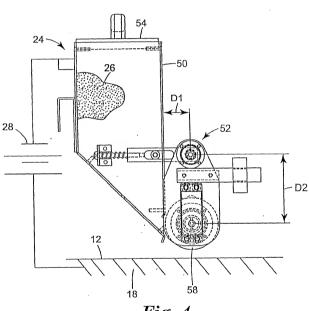


Fig. 4

Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs Sheet 6 of 14

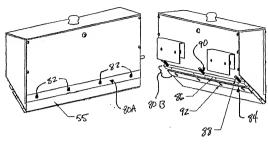
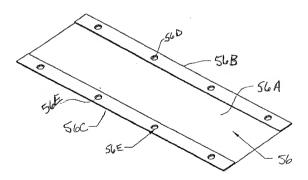


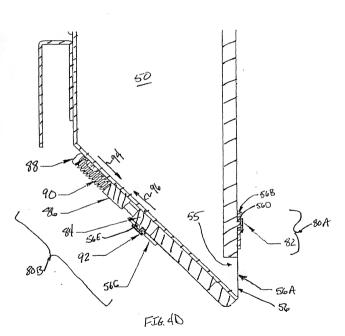
FIG. 4B FIG. 4C



FI6 4A

Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs

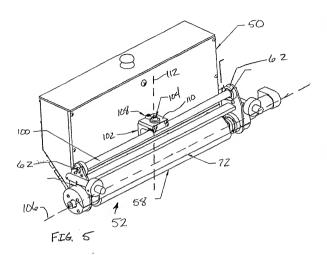
Sheet 7 of 14



Docket No.: 55525US001

Inventor(s): Ranjith Divigalpitiya and David E. Livingstone
Title: Method and Apparatus for Making Particle-Embedded Webs

Sheet 8 of 14



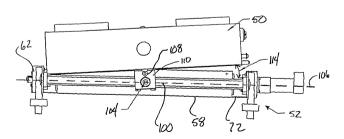
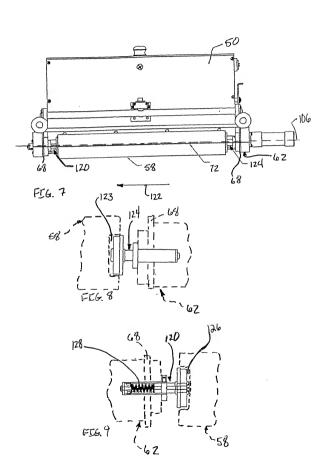


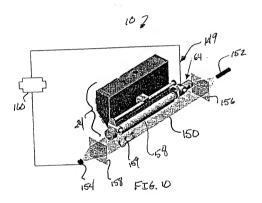
FIG. 6

Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs

Sheet 9 of 14



Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Metho-t and Apparatus for Making Particle-Embedded Webs Sheet 10 of 14



Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs Sheet 11 of 14

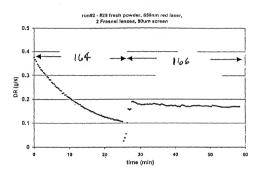
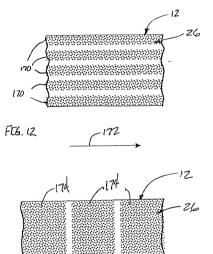


FIG. 11

Docket No.: 55525US001

Inventor(s): Ranjith Divigalpitiya and David E. Livingstone
Title: Method and Apparatus for Making Particle-Embedded Webs
Sheet 12 of 14



172 FIG. 13

Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs Sheet 13 of 14

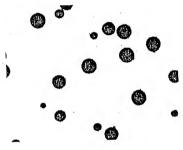


Fig. 14

Docket No.: 55525US001 Inventor(s): Ranjith Divigalpitiya and David E. Livingstone Title: Method and Apparatus for Making Particle-Embedded Webs

Sheet 14 of 14

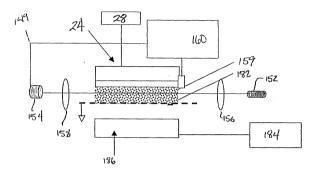


FIG. 15